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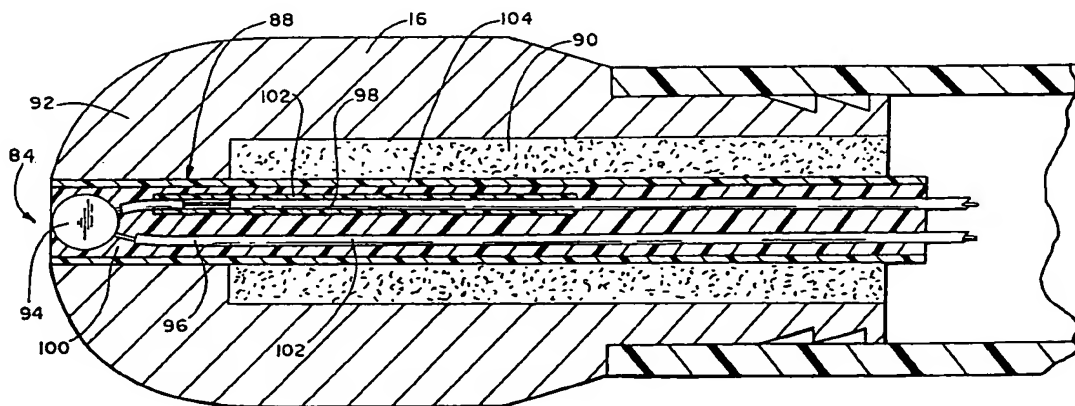
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(54) Title: ABLATION ELECTRODE WITH INSULATED TEMPERATURE SENSING ELEMENTS



(57) Abstract

An ablation electrode (16) carries a temperature sensing element (94) for measuring the temperature of the tissue being ablated. A thermal insulating element (88) associated with the sensing element blocks the transfer of heat energy from between the temperature sensing element (94) and the electrode (16). The temperature sensing element therefore measures temperature without being affected by the surrounding thermal mass of the electrode (16).